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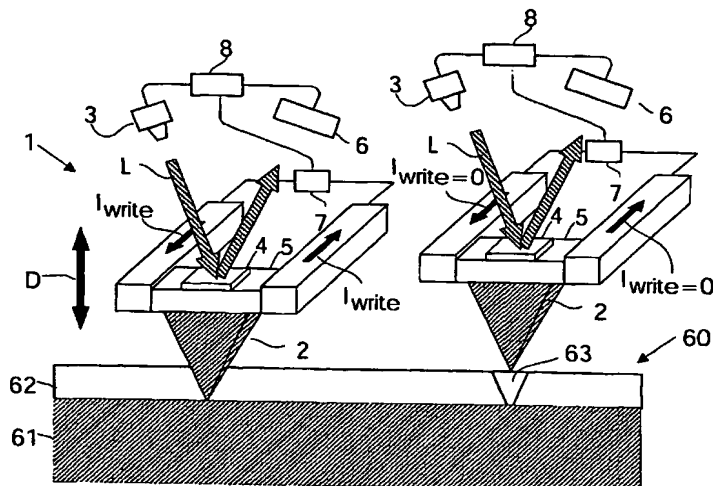
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(54) Title: **DEVICE AND METHOD FOR MAKING A MASTER RECORD CARRIER FOR USE IN MAKING A STAMPER**



(57) Abstract: The present invention relates to a device and a corresponding method for making a master record carrier (60) for use in making a stamper (64) for making replicated read-only optical record carriers (90). Rather than using irradiation with photons or electrons, it is proposed to make use of thermal-mechanical deformation of a thin organic layer in the record carrier. Therefore, the device according to the invention comprises: a recording head (1) for recording information in an information layer (62) of a master record carrier (60), said recording head (1) including a heatable tip (2) which can be displaced in at least one direction, a displacement means (3, 5, 6, 9) for displacing said tip (2) in the at least one direction, a heating means (7) for heating said tip (2) and a control unit (8) for controlling said heating means and said displacement means such that for recording a mark said tip is heated and displaced to be in contact with said information layer causing an indentation therein.



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